Index of Claims

Rejected

Allowed

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/038,334              | DANI ET AL.                             |
| Examiner                | Art Unit                                |

Sheeba Ahmed (Through numeral) Cancelled

Restricted

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Non-Elected **Appeal** 0 Interference Objected

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|                 |          | L        | _        |   |          | _        |              |         |           | L        |          |   | <br>   |          |        |         |         |              | 1        |  | L               |          |           |       |            | ш        |                 |          |          |          |               |           |          |           |
|-----------------|----------|----------|----------|---|----------|----------|--------------|---------|-----------|----------|----------|---|--|----------|--------|---------|---------|--------------|----------|--|-----------------|----------|-----------|-------|------------|----------|-----------------|----------|----------|----------|---------------|-----------|----------|-----------|
| Cla             | aim .    | Ī        |          |   |          |          | Da           | ite     |           |          |          |   | С  | laim     | Т      |         |         |              | Dat      | e –  |                 |          |           | CI    | aim        | Г        |                 |          |          | Date     | <del></del>   |           |          |           |
|                 |          | t        | 4        | _ |          | Τ        | Ť            | Ť       | Т         | $\neg$   | _        |   | <u> </u>   | T        | $\top$ | Т       | T       | Т            | Ť        | Ī  |                 | T        |           | -     |            | П        | П               |          | ī        |          |               | П         | $\neg$   |           |
| त्त             | Original | K        | 0        | ) |          | l        |              |         | -         |          |          |   | ਰ  | Original |        |         |         |              |          | 1  | ١,              |          |           | ख     | Original   |          |                 |          |          |          |               | i l       |          |           |
| Final           | ğ,       | R        |          |   |          | ı        |              | 1       | -         |          |          |   | Final  | ] [      | •      |         |         |              |          |  |                 | -        |           | Final | ığ.        |          |                 | -        |          |          |               | il        | -        |           |
|                 | 0        | 1        | 2        |   |          | ı        | ł            |         | -         |          |          |   |  | 0        | '      |         |         |              |          |  |                 | - 1      |           |       | 0          |          |                 |          |          |          |               | i l       |          |           |
|                 | 1        | 1        | オ        | / |          | T        | T            | T       | 7         | $\neg$   |          |   | $\vdash$   | 5        |        | $\top$  | $\top$  | $\top$       |          |  |                 | ヿ        |           |       | 101        |          |                 | $\neg$   |          |          |               | П         | ヿ        | П         |
|                 | 2        |          |          |   | _        | T        | T            | T       | ┪         | $\neg$   |          |   |  | 52       |        | $\top$  | 1       | $\top$       | Т        |  | $\Box$          | 寸        |           |       | 102        |          | П               | $\neg$   |          |          |               | $\sqcap$  | $\neg$   |           |
| $\Box$          | 3        | ١,       | $\neg$   |   |          | Г        | Τ            | Т       | T         |          |          |   |  | 53       | 3      |         |         |              |          |  |                 |          |           |       | 103        |          |                 |          |          |          |               | П         |          |           |
|                 | 4        | П        |          |   |          |          | I            |         |           |          |          |   |  | 54       | 1      |         | I       | $\mathbf{I}$ |          |  |                 |          |           |       | 104        |          |                 |          |          |          |               | $\Box$    |          |           |
|                 | 5        | Ц        |          |   |          |          |              |         |           |          |          |   |  | 55       |        |         |         |              | L        |  |                 | $\Box$   |           |       | 105        |          |                 |          |          |          |               | $\square$ |          |           |
| <u> </u>        | 6        | Ц        |          |   |          | L        | $\perp$      | ┸       | ┙         | _        |          |   | <u></u>  | 56       |        | $\perp$ | $\perp$ | $\perp$      | _        |  | Ш               |          |           |       | 106        |          |                 |          |          |          |               | Ш         | _        |           |
|                 | 7        | Ц        | Ц        |   |          | ┺        | $\perp$      | ┸       | 4         | _        |          |   | L  | 57       |        | ┵       | ┸       | ┸            | _        |  | Ц               | _        | _         |       | 107        |          |                 | _        |          |          |               | Ш         | _        |           |
|                 | 8        | Ц        | _        |   |          | ┖        | ┸            | 4       | 4         | _        |          |   | <u> </u>   | 58       |        | _       | 4       | ┵            | 1        | _  | Ц               | _        | _         |       | 108        |          | $\Box$          | _        |          |          |               | $\sqcup$  | _        |           |
| <u> </u>        | 9        | 11       | 4        |   |          | ┡        | ╀            | +       | 4         | _        |          |   | <u> </u>   | 59       |        | $\perp$ | +       | 4            | -        | _  |                 | _        | _         |       | 109        |          | -               | _        |          |          | _             | $\dashv$  | _        | $\square$ |
|                 | 10       | #        | 4        |   | _        | ┼        | -            | +       | 4         | _        | _        |   | $\vdash$   | 60       |        | +       | $\bot$  | +            | $\vdash$ | $\vdash$   | $\sqcup$        |          | _         |       | 110        | Щ        | $\sqcup$        | _        |          | Ш        | Ш             | $\dashv$  | _        |           |
| <u> </u>        | 11       | #        | 4        |   | <u> </u> | ╀        | +            | +       | 4         |          | _        |   | <u> </u>   | 6        |        | +       | +       | +            | -        |  | $\vdash \vdash$ | $\dashv$ | _[        |       | 111        | Щ        | $\vdash \vdash$ | -        |          |          | $\sqcup$      | $\dashv$  |          | $\sqcup$  |
|                 | 12       | #        | 4        |   | <u> </u> | ╀        | +            | +       | 4         | $\dashv$ | _        |   | $\vdash$   | 62       |        | +       | +       | +            | +        | $\vdash$   |                 | -        |           |       | 112        |          | $\dashv$        | 4        | Щ        | Ш        | $\square$     | $\dashv$  | _        | $\square$ |
| <u> </u>        | 13       | H        | 4        |   |          | +-       | +            | +       | +         | -        | _        |   | <u> </u>   | 6        |        | +       | +       | +            | +        | Н  | $\vdash$        | $\dashv$ | _         |       | 113        | $\vdash$ | $\vdash$        | -        |          | H        | $\vdash$      | $\dashv$  | 4        |           |
| <u> </u>        | 14       | Н        | Н        |   | _        | ╀        | +            | +       | +         | $\dashv$ | -        |   | $\vdash$   | 6        |        | +       | +       | +            | +        | Н  | $\vdash \vdash$ | -+       | -         |       | 114<br>115 | Н        | $\vdash \vdash$ | $\dashv$ | Н        | Н        | $\dashv$      |           | $\dashv$ |           |
| H-              | 15<br>16 | H        | Н        |   | -        | ╁        | +            | +       | +         | $\dashv$ | $\dashv$ |   | $\vdash$   | 66       |        | - -     | +-      | +            | +        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$  |       | 116        | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$ | Н        | -             | $\vdash$  | $\dashv$ |           |
|                 | 17       | ╁        | Н        |   | -        | ╀        | +            | +       | +         | $\dashv$ | $\dashv$ | _ | $\vdash$   | 67       |        | ╁       | +       | +            | +        | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$  |       | 117        | H        | $\vdash$        | $\dashv$ | $\vdash$ | Н        | $\vdash$      | $\dashv$  | $\dashv$ |           |
| $\vdash$        | 18       | ╁        | Н        |   | -        | ╁        | ╁            | +       | ╅         | ┪        | -        |   | $\vdash$   | 68       |        | ╁       | ╫       | ┿            | ╁        | -  | $\vdash$        | $\dashv$ |           | _     | 118        |          | $\vdash$        | $\dashv$ |          |          |               | $\dashv$  | $\dashv$ | $\dashv$  |
| -               | 19       | ╁        | H        |   | -        | ╁        | +            | +       | +         | $\dashv$ | $\dashv$ |   | <u> </u>   | 69       |        | +       | +       | +            | $\vdash$ | $\vdash$   | $\dashv$        | $\dashv$ | $\dashv$  |       | 119        | Н        |                 |          | -        |          | $\overline{}$ | $\dashv$  | -        | $\dashv$  |
| $\vdash$        | 20       | ╁        | H        | _ |          | ╁╴       | ╁            | +       | +         | $\dashv$ | _        |   | <del>                                     </del> | 70       |        | +       | ╁       | ┿            | ╁        |  | -               | $\dashv$ | $\dashv$  |       | 120        | $\vdash$ | -               | $\dashv$ |          |          | $\vdash$      | $\dashv$  | $\dashv$ | $\dashv$  |
| <b>—</b>        | 21       | H        | H        | _ | -        | t        | $^{+}$       | ╅       | +         | +        | _        |   | _  | 7        |        | ╁       | ╁       | ╁╌           | +-       | $\vdash$   |                 | $\dashv$ | $\dashv$  |       | 121        | $\neg$   |                 | -        |          | -        |               | $\dashv$  | $\dashv$ |           |
|                 | 22       | ۲        | Н        |   |          | t        | +            | +       | +         | 7        |          |   |  | 72       |        | +       | +       | +            | +        | <del>                                     </del> |                 | _        | -         |       | 122        |          |                 |          |          | Н        | $\neg$        | $\dashv$  | $\dashv$ | $\dashv$  |
|                 | 23       | t        | H        | _ |          | t        | Ť            | 十       | 7         | 寸        |          |   |  | 73       |        | +       | ╁       | $\top$       | 1        |  |                 | $\neg$   |           |       | 123        | _        |                 |          |          |          |               |           | ┪        | $\neg$    |
|                 | 24       | T        | H        | _ |          | T        | T            | 十       | 7         | ┪        |          |   |  | 74       |        | +       | ╅       | +            | 1        |  |                 | _        |           |       | 124        |          |                 | $\neg$   |          |          |               | $\neg$    | 7        | $\dashv$  |
|                 | 25       | Γ        | П        |   |          | T        | $\top$       | $\top$  | 7         | ┪        |          |   |  | 7:       |        | $\top$  | 十       | T            | T        |  |                 | ヿ        |           |       | 125        |          |                 | $\neg$   |          |          |               | コ         | ヿ        | $\neg$    |
|                 | 26       | Γ        | Ħ        | _ |          | T        | T            | ╅       | 7         | $\neg$   |          |   |  | 76       |        | $\top$  | ✝       | $\top$       | Т        |  |                 | $\neg$   |           |       | 126        |          |                 |          |          |          |               | $\sqcap$  | $\neg$   |           |
|                 | 27       | Γ        | Ţ        | , |          | Г        |              | T       | 1         |          |          |   |  | 77       | 7      | T       | T       | T            | T        |  |                 |          |           |       | 127        |          |                 | T        |          |          |               | П         | $\neg$   |           |
|                 | 28       | V        | 7        |   |          | Г        | Τ            | Т       |           | $\Box$   |          |   |  | 78       |        | Т       | Т       |              |          |  |                 |          |           |       | 128        |          |                 |          |          |          |               | $\Box$    |          |           |
|                 | 29       | Г        |          |   |          | Γ        | Ι            | Ι       |           | $\cdot$  |          |   |  | 79       |        |         |         |              |          |  |                 |          |           |       | 129        |          |                 |          |          |          |               | $\square$ |          |           |
|                 | 30       | Ľ        |          |   |          | L        | Ŀ            | $\perp$ |           |          |          |   |  | 80       |        |         | $\perp$ | L            |          |  |                 |          |           |       | 130        |          |                 |          |          |          |               |           |          |           |
|                 | 31       | L        |          |   |          | L        | L            | $\perp$ | $\perp$   |          |          |   | <u></u>  | 8        |        |         |         |              | L        |  |                 |          |           |       | 131        |          |                 |          |          |          |               |           |          |           |
| $\sqcup$        | 32       | L        | _        |   |          | L        | L            | 1       | 4         | _        | _        |   |  | . 82     |        | $\perp$ |         | 4            | ļ        | Ш  | $\Box$          |          | _         |       | 132        |          | $\perp$         | _        | _        | Ш        |               | $\Box$    | [        | _         |
|                 | 33       | L        | _        |   |          | Ļ        | $\downarrow$ | 4       | 4         | _        | _        |   | <u></u>  | 83       |        | 4       | 4       | 4_           | ╄        | Щ  |                 | _        | _         |       | 133        |          | _               | _        |          |          |               |           | _        |           |
|                 | 34       | L        | 4        | _ | _        | ╀        | ╀            | +       | +         | $\dashv$ | 4        |   | <u> </u>   | 84       |        | $\perp$ | 4       | +            | ╄        | Щ  | Щ               | 4        | _         |       | 134        | $\Box$   | $\dashv$        | _        | _        |          | _             | $\dashv$  | _        |           |
|                 | 35       | L        | 4        | _ |          | 1        | +            | +       | 4         | _        |          |   | <u> </u>   | 85       |        |         | +-      | +            | ₩        | $\vdash$   |                 | 4        | $\dashv$  |       | 135        |          |                 | 4        | _        |          |               |           |          |           |
| $\vdash$        | 36       | $\vdash$ | 4        |   | _        | ┡        | +            | +       | 4         |          | 4        |   | <u> </u>   | 86       |        | +       | +       | +            | $\vdash$ | Н  |                 | -+       |           |       | 136        |          |                 | _        |          |          | _             |           |          | _         |
| $\vdash$        | 37       | L        | 4        |   |          | Ͱ        | +            | +       | +         | $\dashv$ | _        |   | <u> </u>   | 87       |        | +       | +       | +-           |          | Н  | $\dashv$        |          | -         |       | 137        | -        | $\dashv$        | -        |          | $\vdash$ | -             | $\dashv$  | -        | _         |
| <del>  </del>   | 38       | -        | 4        |   |          | ╀        | +            | +       | +         | $\dashv$ | $\dashv$ | _ | $\vdash$   | 88       |        | +       | +       | +            | ╁        | Н  | $\dashv$        | -        | -         |       | 138        | $\vdash$ | $\dashv$        | -        | _        | $\vdash$ | -             | $\dashv$  |          | -         |
| $\vdash\vdash$  | 39       | H        | 4        | _ | _        | ╀        | +            | +       | +         | $\dashv$ | $\dashv$ | _ | $\vdash$   | 89       |        | +       | +       | +            | $\vdash$ | Н  | $\dashv$        | -+       |           |       | 139        | $\vdash$ |                 |          | $\dashv$ | -        |               | $\dashv$  |          | _         |
| $\vdash$        | 40<br>41 | $\vdash$ | 4        |   |          | $\vdash$ | +            | +       | +         | $\dashv$ | $\dashv$ |   | <u> </u>   | 90       |        | +       | +       | +            | +-       | Н  | $\dashv$        | -        |           |       | 140<br>141 |          |                 | -        | $\dashv$ |          |               | $\dashv$  | $\dashv$ |           |
| $\vdash \vdash$ | 41       | H        | $\dashv$ |   | _        | $\vdash$ | +            | +       | +         | $\dashv$ | -        | _ | _  | 92       |        | +       | +       | +            | $\vdash$ | $\vdash$   | -               | $\dashv$ |           |       | 142        |          | -+              | $\dashv$ | -        |          | -             | $\dashv$  | $\dashv$ | $\dashv$  |
| $\vdash$        | 43       | H        | $\dashv$ |   |          | $\vdash$ | ╁            | +       | +         | $\dashv$ | -        |   | ⊢  | 93       |        | +-      | +       | +            | +        | Н  | -               | $\dashv$ | $\dashv$  |       | 143        |          |                 | $\dashv$ | -        | -        | -             | $\dashv$  | $\dashv$ | $\dashv$  |
| $\vdash$        | 44       | H        | ┥        | _ |          | $\vdash$ | ╁            | +       | +         | ┪        | $\dashv$ |   |  | 94       |        | +       | +       | +            | ┰        | Н  | $\dashv$        | $\dashv$ | $\dashv$  | -     | 144        | $\vdash$ | $\dashv$        | -        | -        | $\dashv$ |               | $\dashv$  | $\dashv$ | -         |
| $\vdash$        | 45       | t        | 7        | - |          | +        | †            | +       | +         | $\dashv$ | $\dashv$ | _ |  | 95       |        | $\top$  | T       | +            | 1-       | $\vdash$   | $\dashv$        | 十        | $\dashv$  |       | 145        | $\dashv$ | $\dashv$        | +        | -        | $\dashv$ | $\neg$        | $\dashv$  | 一        | $\dashv$  |
| $\vdash$        | 46       | ۲        | +        | - |          | t        | t            | +       | +         | ┪        | $\dashv$ | _ | <u> </u>   | 96       |        | 十       | +       | +            | $\vdash$ | Н  | -               | $\dashv$ | $\dashv$  |       | 146        | $\vdash$ | $\dashv$        | ┪        | $\dashv$ | $\dashv$ |               | $\dashv$  | $\dashv$ | $\dashv$  |
| $\vdash$        | 47       | H        | +        | - | _        | t        | $^{\dagger}$ | 十       | $\dagger$ | $\dashv$ | $\dashv$ |   |  | 97       |        | 十       | 十       | +            | $\vdash$ | Н  | $\dashv$        | $\dashv$ |           |       | 147        |          | $\neg$          | ᅥ        |          |          |               | $\dashv$  | $\dashv$ | $\neg$    |
| $\vdash \vdash$ | 48       | T        | 7        |   |          | T        | $\dagger$    | T       | $\top$    | ┪        | $\dashv$ |   |  | 98       |        | $\top$  | $\top$  | T            | 1        | М  |                 | 7        | 1         |       | 148        |          | 1               | 7        | _        |          |               |           | $\neg$   | $\neg$    |
| М               | 49       | T        | 7        |   |          | T        | +            | T       | $\dagger$ | $\dashv$ | $\dashv$ |   |  | 99       |        | $\top$  | T       | 1            | 1        | П  |                 | 1        | $\exists$ |       | 149        | $\Box$   | 寸               | $\dashv$ | $\dashv$ |          |               | $\dashv$  | $\dashv$ | $\dashv$  |
|                 | 50       | Γ        | 7        |   |          | T        | T            | Ť       | 7         | 7        | ᅥ        |   |  | 10       |        | $\top$  | Т       | Τ            | Π        | П  |                 | $\neg$   |           |       | 150        |          | 寸               | 7        |          |          | 一             | $\neg$    | $\neg$   | $\neg$    |
|                 |          | _        |          |   |          | _        |              |         |           |          |          |   | <br>_  |          |        |         |         | _            |          |  |                 |          |           |       |            |          |                 |          |          |          |               |           | _        |           |